

RECEIVED
CENTRAL FAX CENTER

FEB 09 2004

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application Serial No.09/919,361
 Filing Date July 30, 2001
 Inventor Steven Woo
 Group Art Unit 2188
 Examiner Verbrugge, Kevin
 Attorney's Docket No. RB1-026US
 Title Consolidation of Allocated Memory to Reduce Power Consumption

OFFICIAL

10/C
 EWM
 2-17-04
 NE
 Z

RESPONSE TO FINAL OFFICE ACTION
DATED DECEMBER 29, 2003

To: Mail Stop AF
 Commissioner for Patents
 P.O. Box 1450
 Alexandria, VA 22313-1450

From: Ramin Aghevli (Tel. 303-539-0265; Fax 303-539-0270)
 Customer No. 29150
 Lee & Hayes PLLC
 421 W Riverside Avenue, Suite 500
 Spokane, WA 99201

Please
 enter.
 100
 2/24/04

AMENDMENTS

In the Claims

None of the claims have been amended. However, for the Examiner's ease of reference all pending claims 1-26, 28-35, 38-40, 52, and 53 are provided below.

Sub
 DI
 C1

1. (Previously Presented) A memory device comprising:
 a plurality of dynamically refreshable memory cells; and
 one or more dynamically changeable use registers corresponding
 respectively to groups of one or more memory cells, wherein the use registers are
 configurable to indicate whether the corresponding groups of memory cells are in
 use and wherein the use registers are implemented adjacent to the memory cells;

Please type a plus sign (+) inside this box → ☐

PTO/SB/21 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	09/919,361
	Filing Date	Jul 30, 2001
	First Named Inventor	Steven C. Woo
	Group Art Unit	2188
	Examiner Name	VERBRUGGE, KEVIN
	Attorney Docket Number	RB1-026US
Total Number of Pages in This Submission		18

ENCLOSURES (check all that apply)		
<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Assignment Papers (for an Application)	<input type="checkbox"/> After Allowance Communication to Group
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Drawing(s) Sheets	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input checked="" type="checkbox"/> Amendment / Reply	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input checked="" type="checkbox"/> After Final	<input type="checkbox"/> Petition	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Request for Refund	
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> CD, Number of CD(s) _____	
<input type="checkbox"/> Response to Missing Parts/Incomplete Application	Remarks	
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	Ramin Aghevli, Reg. No. 43,462
Signature	<i>Ramin Aghevli</i>
Date	2/9/04

CERTIFICATE OF MAILING	
I hereby certify that this correspondence is being transmitted via facsimile to fax number (703) 872-9306 to Mail Stop: After Final, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on this date: February 9, 2004	
Typed or printed name	Michelle G. Trujillo
Signature	<i>Michelle Trujillo</i>
Date	2-9-04

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS.

PTO/SB/97 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Application Number: 09/919,361

Filing Date: Jul 30, 2001

Certificate of Transmission under 37 CFR 1.8

I hereby certify that this correspondence is being facsimile transmitted to the
United States Patent and Trademark Office

on 2-9-04
Date

Michelle Trujillo
Signature

Michelle G. Trujillo

Typed or printed name of person signing Certificate

Note: Each paper must have its own certificate of transmission, or this certificate must identify each submitted paper.

The following documents are being transmitted via facsimile to (703)
872-9306, and are to be filed with the United States Patent and
Trademark Office, Mail Stop: After Final:

Amendment Transmittal (1 page)
Amendment (17 pages)

Burden Hour Statement: This form is estimated to take 0.03 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

RECEIVED
CENTRAL FAX CENTER

FEB 09 2004

OFFICIAL